IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Camera
Manufacturer: Elmo
Firmware Version: N/A
Model(s): PTC-400C

Version History:

Driver Version	Date	IP Link Firmware	GC2 Version	Notes
3	11/12/13	1.60	3.5.1	Extron Certified. Updated pin diagram and communication type.
2	2/27/08	1.12	2.4.0	Extron Certified. Updated preset layout.
1	1/28/08	1.12	2.3.0	Initial Extron Certified Version.

Driver Notes:

Unit ID on Driver and RS-485 ID on device must match for driver to work properly. In Global Viewer controls for Pan, Zoom, and Focus are all Press-Release buttons where controls are activated when the button is pressed and stops once the button is released. The "Stop" command for these controls is for use in our MLC products to simulate Press-Release functionality.

Control Commands & States:

Auto Focus	Off/On		
Focus	Near	Far	Stop
Pan	Up	Down	Left
	Right	Stop	
Pan Speed*	Auto	1-7	
Power	On	Off	
Preset Recall	1 to 16		
Preset Save	1 to 16		
Unit ID*	1 to 50		
Zoom	Tele	Wide	Stop
Zoom Speed	1 to 3		

***** *Pan Speed default is Auto and Unit ID default is 1.*

Status Available:

Connection Status**	Connected	Disconnected

** *Connection Status only applies to currently selected Unit ID.*

Cable and Adapter Requirements:

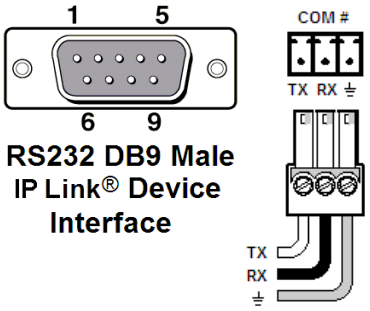
Please see Pin Assignment Diagram below and User's Manual for wiring instructions. Please follow User's Manual for connecting multiple devices.

Notes for the Device:

Serial communication:

Port Type:	RS485	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RXD	2		Red	RXD
TXD	3		Brown	TXD
GND	5		Green	GND

Please see User's Manual for connector type.

Note: Captive screw connector may also be used as a serial connection.

General Notes: